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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/238,444 05/05/94 USU1

M 920276D/LH  
EXAMINER

BRIER, J

ART UNIT PAPER NUMBER

26M2/0902  
FRISHAUF, HOLTZ, GOODMAN & WOODWARD  
600 THIRD AVENUE  
30TH FLOOR  
NEW YORK, NY 10016-2088

2615  
DATE MAILED:

09/02/94

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

☐ This application has been examined ☐ Responsive to communication filed on \_\_\_\_\_ ☐ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), \_\_\_\_\_ day(s) from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited by Examiner, PTO-892.        | 2. <input type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-948. |
| 3. <input checked="" type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.  | 4. <input type="checkbox"/> Notice of Informal Patent Application, PTO-152.       |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> _____   |

Part II SUMMARY OF ACTION

1. ☒ Claims 13-15 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
2. ☒ Claims 1-12 and 16-30 have been cancelled.
3. ☐ Claims \_\_\_\_\_ are allowed.
4. ☒ Claims 13-15 are rejected.
5. ☐ Claims \_\_\_\_\_ are objected to.
6. ☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed \_\_\_\_\_, has been ☐ approved; ☐ disapproved (see explanation).
12. ☐ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received ☐ been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other

EXAMINER'S ACTION

Serial Number: 08/238,444

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Art Unit: 2615

***Status of the Claims***

- a. Claims 13 to 15 are pending.
- b. Claims 1 to 12 and 16 to 30 have been canceled.
- c. Claims 13 to 15 are rejected.

**Part III DETAILED ACTION**

***Inventorship***

1. In view of the papers filed May 5, 1994, it has been found that this application, as filed, through error and without any deceptive intent, improperly set forth the inventorship, and accordingly, this application has been corrected in compliance with 37 C.F.R. § 1.48. The inventorship of this application has been changed by deleting Tomohiro MOGI as an inventor in the present application serial no. 08/238,444.

***Priority***

2. Acknowledgment is made of applicant's claim for priority under 35 U.S.C. § 119. The certified copy has been filed in parent application, Serial No. 07/866,744, filed on 04/10/92. Receipt is acknowledged of Japanese patent document numbers 3-110831, 3-140269, 3-263188, and 3-276597 in the abovesaid parent application.

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### ***Drawings***

3. The proposed drawing correction and/or the proposed substitute sheets of drawings, filed on May 5, 1994 have been approved by the examiner.
4. The proposed substitute sheets of drawings, filed on May 5, 1994 have been approved by the draftsman.

### ***Specification***

5. The amendments to the specification submitted on May 5, 1994 have been entered.
6. The disclosure is objected to because of the following informalities:

at page 48 line 16 reference is made to figure 25, but, a figure 25 does not exist; and

the table of figure 22 showing the state of output P in response to signals S1 and S0 do not correspond to the description of this table at page 48 lines 9 and 20;

Appropriate correction is required.

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***Claim Rejections - 35 USC § 102***

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --  
(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

8. Claims 13 to 15 are rejected under 35 U.S.C. § 102(a) as being anticipated by Japanese Utility Model Application No. 2-113476 to CASIO Computer Co.. This reference clearly describes a liquid crystal display which produces the same responses to the results obtained by comparing the present image data to the previous image data.

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Japanese Utility Model Application No. 2-113477 to CASIO Computer Co. performs a comparison between the present image data to the previous image data.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery A. Brier whose telephone number is (703) 305-4723.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4700.

August 31, 1994

*Jeffery A. Brier*  
JEFFERY BRIER  
PRIMARY EXAMINER  
GROUP 2600